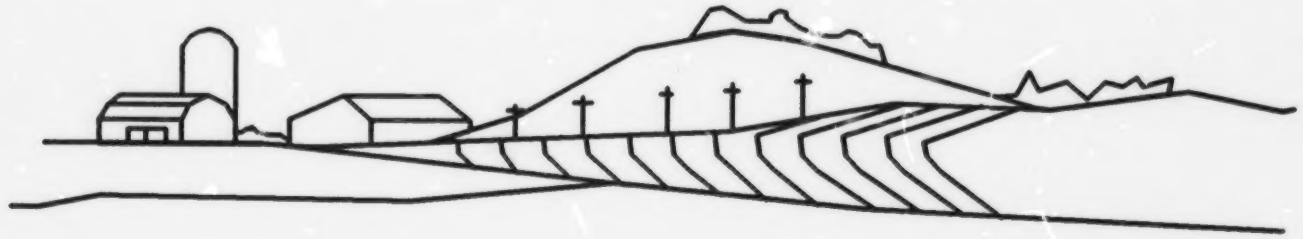
CUSTOM RATES SURVEY

LAND CLEARING AND BREAKING OPERATIONS
1990



Alberta
AGRICULTURE
STATISTICS BRANCH
427-4011

PREFACE

The Custom Rate Survey is conducted for Alberta Agriculture as a cooperative effort involving the Department Statistics Branch, and Farm Business Management Branch.

The data presented in this report was obtained by contacting custom operators and dealers and thus represent actual charges. Please note that some instances may be GNR (Good Neighbor Rates) as opposed to CR (Commercial Rates). The reader should be aware that varying conditions in different areas of the province can significantly affect the rates charged.

The intent of the survey is to provide producers with additional information to help with their farm management decisions. The quality of data is dependent on the cooperation received by producers as well as commercial custom operators. We would like to thank all those who were so willing in helping to provide information. If you are involved in any custom operations and have not been contacted but wish to contribute please call the following numbers or contact your local District Agriculturist.

Alberta Agriculture
Statistics Branch
Edmonton, Alberta
403-427-4011

Alberta Agriculture
Farm Business Management Branch
Olds, Alberta
403-556-4240

LEGEND

● Regional Offices

Region 1 - Lethbridge
2 - Airdrie
3 - Red Deer
4 - Vermilion
5 - Barrhead
6 - Fairview

★ Edmonton
Calgary

LAND CLEARING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES
2	MD31	$90/HR	BP	D8 CAT	WALKING DOWN
2	MD31	$70/HR	BP	D6D CAT	WALKING DOWN W/CUTTING
2	MD44	$75/HR	BP	D7 CAT	WALKING DOWN
2	MD48	$85/HR	BP	D8 CAT	WALKING DOWN
2	SA2	$85/HR	BP	D7 CAT	WALKING DOWN
2	17	$90/HR	RR	D7G CAT WITH 11' ROOT RAKE	2-2.5AC/HR
2	17	$160/HR	RR	D8K CAT WITH 16' ROOT RAKE	4AC/HR
2	17	$75/HR	BP	D7 CAT	WALKING DOWN
2	17	95/HR	BP	D8K CAT	WALKING DOWN
2	17	$85/HR	BP	D7G CAT	WALKING DOWN
2	17	$85/HR	R	D7 CAT W/RIPPER	PLUS RIPPER POINTS
2	17	$110/HR	R	D8K CAT WITH 2 BARREL RIPPER	
2	17	$80/HR	BP	D7SS-3 KOMATSU	WALKING DOWN
3	MD99	$70/HR	BP	D6 CAT	
3	MD99	$75/HR	BP	D6 CAT	WALKING DOWN OR CUTTING
3	MD99	$90/HR	BP	D8 CAT	WALKING DOWN OR CUTTING
3	MD99	$70/HR	BP	D6 CAT	WALKING DOWN
3	MD99	$80/HR	BP	D7 CAT	WALKING DOWN
3	MD99	$95/HR	BP	D8 CAT	WALKING DOWN
3	MD99	$75/HR	BP	D7G CAT	WALKING DOWN
3	MD99	$85/HR	R	D7G CAT WITH RIPPER	
3	MD99	$85/HR	R	D6 CAT WITH RIPPER	PLUS RIPPER POINTS
3	MD99	$95/HR	R	D7 CAT WITH RIPPER	PLUS RIPPER POINTS
3	MD99	$110/HR	R	D8 CAT WITH RIPPER	PLUS RIPPER POINTS
3	3	$90/HR	BP	D8 CAT	WALKING DOWN
3	3	$140/AC	BP	D8 CAT	WALKING DOWN
3	3	$90/HR	BP	D8 CAT	WALKING DOWN
3	3	$75/HR	BP	D7 CAT	WALKING DOWN

LAND CLEARING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES
3	3	$150/AC	BP	D7 CAT	WALKING DOWN
3	3	$105/HR	R	D8 CAT WITH 2 POINT RIPPER	
3	3	$65/HR	BP	D5 CAT POWER SHIFT WITH WINCH	
3	6	$85/HR	BP	D7 CAT	WALKING DOWN
3	6	$95/HR	R	D7G CAT WITH 2 SHANK RIPPER	PLUS RIPPER POINTS
3	6	$85/HR	R	D7 CAT WITH 2 SHANK RIPPER	
3	6	$70/HR	BP	D6 CAT	WALKING DOWN
3	6	$75/HR	BP	D6C CAT	WALKING DOWN
3	10	$110/HR	BP	D8 CAT	WALKING DOWN
3	10	$80/HR	BP	D7 CAT	WALKING DOWN
3	10	$140/HR	BP	D9 CAT	WALKING DOWN
3	10	$78/HR	BP	D6 CAT	WALKING DOWN
3	10	$125/HR	R	D8 CAT WITH 1 SHANK RIPPER	
3	10	$165/HR	R	D9 CAT WITH 1 SHANK RIPPER	
3	10	$80/HR	RR	JD 8440 4WD 180HP TRACTOR & 18' ROOT RAKE	
3	10	$85/HR	RR	D6 CAT WITH 18' ROOT RAKE	
3	14	$95/HR	R	D8 CAT WITH 1 SHANK RIPPER	
3	14	$90/HR	BP	D8K CAT	WALKING DOWN
3	22	$70/HR	BP	D6 CAT	WALKING DOWN
3	22	$75/HR	R	D6 CAT WITH 1 SHANK RIPPER	
3	23	$85/HR	BP	D8 CAT	WALKING DOWN
3	23	$90/HR	BP	D8K CAT	
3	23	$100/HR	R	D8 CAT WITH RIPPER	PLUS RIPPER POINTS
3	23	$95/HR	R	D7 CAT WITH RIPPER	PLUS RIPPER POINTS
4	ID18	$75/HR	BP	D7 CAT	WALKING DOWN
4	ID18	$120/AC	BP	D7 CAT	WALKING DOWN
4	ID18	$75/HR	R	D7 CAT WITH RIPPER	

LAND CLEARING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES
4	MD52	$75/HR	BP	D7 CAT	WALKING DOWN
4	MD52	$90/HR	R	D7 CAT WITH 2 SHANK RIPPER	
4	MD61	$80/HR	BP	D7 CAT	WALKING DOWN
4	MD61	$70/HR	BP	D6 CAT	WALKING DOWN
4	MD61	$140/HR	BP	D9 CAT	WALKING DOWN
4	MD61	$140/HR	R	D9 CAT WITH 1 SHANK RIPPER	
4	MD61	$80/HR	R	D7 CAT WITH 1 SHANK RIPPER	
4	13	$90/HR	BP	D8 CAT	WALKING DOWN
4	19	$85/HR	BP	D7E CAT	WALKING DOWN
4	24	$80/HR	BP	D85E KOMATSU	WALKING DOWN
4	24	$80/HR	R	D85E KOMATSU WITH RIPPER	
4	24	$70/HR	BP	D65E KOMATSU WITH WINCH	WALKING DOWN
4	27	$65/HR	BP	D7 CAT	WALKING DOWN
4	27	$95/HR	BP	D8H CAT	WALKING DOWN
4	30	$80/HR	BP	D85E KOMATSU	WALKING DOWN
4	30	$95/HR	BP	D8K CAT	WALKING DOWN
5	ID15	$110/HR	BP	D8K CAT	WALKING DOWN
5	ID15	$75/HR	BP	D6 CAT	WALKING DOWN
5	ID15	$100/HR	BP	D8H CAT	
5	ID17	$70/HR	BP	D6 CAT	WALKING DOWN
5	ID17	$88/HR	BP	D8 CAT	WALKING DOWN
5	ID17	$15/AC	RR	ROOT RAKE RENTAL (FARMER PROVIDES TRACTOR)	RENTAL ONLY
5	MD77	$75/HR	R	D7 CAT WITH PARALLELOGRAM RIPPER	PLUS RIPPER TIPS
5	MD77	$95/HR	BP	D8 CAT	WALKING DOWN OR CUTTING

LAND CLEARING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES
5	11	$75/HR	BP	D7G CAT	WALKING DOWN
5	12	$120/AC	BP	D8H CAT	WALKING DOWN LIGHT BRUSH
5	12	$95/HR	BP	D8H CAT	WALKING DOWN
5	20	$95/HR	R	D8 CAT WITH 1 SHANK RIPPER	WALKING DOWN
5	20	$95/HR	BP	D8H CAT	WALKING DOWN
5	25	$75/HR	BP	D7 CAT	WALKING DOWN
5	25	$100/HR	BP	D8K CAT	WALKING DOWN
5	25	$90/HR	R	D7 CAT WITH RIPPER	PLUS RIPPER POINTS
5	25	120/HR	R	D8K CAT WITH RIPPER	PLUS RIPPER POINTS
5	28	$80/HR	BP	D7 CAT	WALKING DOWN
5	28	$95/HR	BP	D8K CAT	WALKING DOWN
5	28	$120/HR	R	D8K CAT WITH 4 BARREL RIPPER	PLUS RIPPER POINTS
5	28	$75/HR	BP	D7 CAT	WALKING DOWN
5	28	$100/HR	R	D7 CAT WITH RIPPER	
5	28	$85/HR	R	D6 CAT WITH RIPPER	
5	28	$70/HR	BP	D6 CAT	WALKING DOWN
5	31	$95/HR	BP	D8 CAT	WALKING DOWN
5	31	$110/HR	R	D8 CAT WITH HINGE RIPPER	
6	ID16	$130/HR	BP	D9 CAT	WALKING DOWN
6	ID16	$70/HR	RR	TRACTOR 4WD 180HP WITH DRUM ROOT RAKE	
6	ID16	$95/HR	BP	D8 CAT	WALKING DOWN
6	ID16	$130/HR	R	D9 CAT WITH 1 SHANK RIPPER	
6	ID23	$50/HR	RR	2WD 100HP TRACTOR, 14' DRUM ROOT PICKER	
6	ID23	$65/HR	RP	D6C CAT	WALKING DOWN
6	MD135	$90/HR	BP	D8 CAT	WALKING DOWN

LAND CLEARING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES
6	MD135	$100/AC	BP	D6C CAT	WALKING DOWN
6	MD135	$65/HR	BP	D6C CAT	WALKING DOWN
6	MD135	$110/HR	BP	D9 CAT	WALKING DOWN
6	MD136	$90/HR	BP	D8K CAT	WALKING DOWN OR CUTTING
6	MD136	$85/HR	BP	D8H CAT	WALKING DOWN OR CUTTING

LEGEND

BP-BRUSHING & PILING
R-RIPPING
RR-ROOT RAKING

AC-ACRE
HR-HOUR

TRANSPORTATION OF EQUIPMENT TO THE JOB SITE MAY OR MAY NOT BE INCLUDED IN THE CUSTOM COST DEPENDING ON THE SIZE OF THE JOB AND THE DISTANCE TRAVELLED TO THE JOB SITE.

LAND BREAKING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES
1	MD9	$30/AC	D	TRACTOR 135HP, 22' DISC & 22' CULT W/SPIKES TOGETHER	BREAKING SOD - 4 PASSES INCLUDED
1	MD9	$11/AC	R	JD 8760 4WD 300HP TRACTOR, EZEE-ON 35' HEAVY DUTY DISC	BREAKING SOD
1	MD26	$45/HR	DO	CASE 680 BACKHOE	
1	MD26	$45/HR	DI	CASE 680 BACKHOE	
1	26	$85/HR	DO	AC MD21 CRAWLER TRACTOR	
1	26	$125/HR	DI	CRAWLER DRAINAGE PLOW	TILE DRAINAGE
1	26	$125/HR	O	VEERMEER LOG CHIPPER, FRONT END LOADER, CHAINSAW, 3 OPER.	LOG CHIPPING
1	26	$450/MO	O	WINDMILLS FOR RENT FOR WATER AERATION, ETC	ALSO $40/DAY OR $250/WK
2	CALGARY	$120/HR	R	CASE 2670 4WD 160HP TRACTOR; 7.5' MADGE ROTOCLEAR	1.5AC/HR
2	CALGARY	$80/AC	R	CASE 2670 4WD 160HP TRACTOR; 7.5' MADGE ROTOCLEAR	1.5AC/HR
2	CALGARY	$75/AC	R	VERSATILE 4WD 125HP TRACTOR, 7' ROTARY PLOW	1.25AC/HR
2	CALGARY	$95/HR	R	VERSATILE 4WD 125HP TRACTOR, 7' ROTARY PLOW	1.25AC/HR
2	MD31	$80/HR	DO	D7G CAT WITH TEREX DS14 SCRAPER	
2	MD31	$80/HR	DI	D7G CAT WITH TEREX DS14 SCRAPER	
2	MD44	$60/HR	R	CASE 2290 2WD 130HP TRACTOR, NORTHWEST 8' ROTOTILLER	2-2.25AC/HR
2	MD44	$25/AC	R	CASE 2290 2WD 130HP TRACTOR, NORTHWEST 8' ROTOTILLER	2-2.25AC/HR
2	MD44	$80/HR	R	VERSATILE 800 4WD TRACTOR; 7' ROTOTILLER	1-1.25AC/HR
2	SA2	$0.70/CUYD	DO	D7 CAT AND CAT SCRAPER ON PICKUP TRUCK	
2	SA2	$85/HR	DO	D7 CAT AND CAT SCRAPER ON PICKUP TRUCK	
2	16	$30/AC	D	CASE 2470 4WD TRACTOR; 20' STEIGER BREAKING DISC	SOD; 3 PASSES PER ACRE
2	16	$10/AC	D	JD 4WD 265HP TRACTOR, 20' STEIGER OFFSET DISC	
2	17	$1-1.25/CUYD	DO	D7 CAT W/DOZER BLADE	
2	17	$75/HR	DO	D7 CAT W/DOZER BLADE	
2	17	$110/HR	DO	D7 CAT W/SCRAPER	
2	17	$85-90/HR	P	JD 8650 4WD 235HP TRACTOR, JD 3200 6 BOTTOM X 18" PLOW	1ST PASS
2	17	$20/AC	P	JD 8650 4WD 235HP TRACTOR, JD 3200 6 BOTTOM X 18" PLOW	1ST PASS

CUSTOM COSTS ARE BASED ON 1 PASS, UNLESS OTHERWISE STATED, HOWEVER IN SEVERAL INSTANCES MORE THAN 1 PASS IS REQUIRED.

LAND BREAKING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES
2	17	$10/AC	D	JD 8650 4WD 235HP TRACTOR, JD 235 28' DISC	1ST PASS
2	17	$5-6/AC	D	JD 8650 4WD 235HP TRACTOR, JD 235 28' DISC	2ND PLUS PASSES
3	3	$65/HR	LL	120G CAT ROAD GRADER FOR LEVELLING AND ROAD MAINTENANCE	
3	3	$65/HR	DI	KORRING 166 EXCAVATOR	
3	3	$65/HR	DO	D5 CAT WITH POWER SHIFT AND WINCH	
3	3	$75/HR	DI	D7 CAT WITH DRAINAGE PLOW	
3	3	$90/HR	DO	D8 CAT WITH SCRAPER	
3	3	$100/HR	RP	2WD 100HP TRACTOR, HARLEY ROCK PICKER, DUMP TRUCK & 2 OPER	
3	3	$5/TON	RP	2WD 100HP TRACTOR, HARLEY ROCK PICKER, DUMP TRUCK & 2 OPER	AVG. RATE PER TON BASED ON $100/HR
3	3	$30/HR	TR	12' OR 20' ROOT RAKES; FARMER SUPPLIES TRACTOR & OPERATOR	RENTAL OF EQUIPMENT ONLY
3	3	$3-4/AC	TR	12' OR 20' ROOT RAKES; FARMER SUPPLIES TRACTOR & OPERATOR	AVG. RENTAL/ACRE BASED ON $30/HR
3	6	$120/HR	DO	FIAT ALLIS 262B MOTOR SCRAPER (BUGGY)	
3	6	$85/HR	DO	D7 CAT	
3	6	$85/HR	DI	D7 CAT	
3	10	$85/HR	P	180HP TRACTOR, NORDHEIMER MOLDBOARD PLOW 2 BY 28" SPACING	
3	10	$90/HR	P	D6 CAT, NORDHEIMER MOLDBOARD PLOW 2 BY 28" SPACING	
3	10	$85/HR	D	180HP TRACTOR, 10' ROME BREAKING DISC WITH 11" SPACING	
3	10	$100/HR	D	D7 CAT, 10' ROME BREAKING DISC WITH 11" SPACING	
3	10	$2500-2800	DO	D8 OR D9 CAT; DUGOUT MEASURES 175'L X 75'W X 14'D	
3	10	$80/HR	RP	180HP TRACTOR, DAGELMAN ROCK PICKER 14'WIDE W/WINGS	WINDROWS AND PICKS IN ONE OPERATION
3	14	$65/HR	DO	D6 CAT WITH DOZER BLADE	
3	14	$100/HR	R	CASE 4WD 275HP TRACTOR, 8.5' MADGE ROTOCLEAR	
3	14	$100/HR	R	CASE 4WD 275HP TRACTOR, 8.5' AC ROTOPLOW	
3	14	$5.50/AC	D	4WD TRACTOR, HUTCHMASTER OF KELLO 24' HEAVY STUBBLE DISC	
3	23	$75/HR	DO	BACKHOE WITH 3/4 YD BUCKET	
3	23	$65/HR	DO	D6 CAT WITH DOZER BLADE	
3	23	$50/HR	D	CASE 4WD 275HP TRACTOR, 12' KELLO OFFSET DISC	3.5AC/HR

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LAND BREAKING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES
4	ID18	$1/CUYD	DO	D7 CAT WITH MOTOR SCRAPER	
4	ID18	$60/HR	D	4WD 235HP TRACTOR, 9' ROME OFFSET DISC	3AC/HR
4	MD52	$75/HR	DO	D7E CAT WITH DOZER BLADE	
4	MD61	$90/HR	DO	621 BUGGY CAT (10' CUT)	
4	9	$125/HR	R	CASE 2470 4WD TRACTOR, 8' ROTOPLOW	
4	19	$80/HR	DO	D8 CAT	
4	24	$75/HR	D	KOMATSU; 12' HEAVY BREAKING DISC	
4	24	$80/HR	D	STEIGER 4WD 180HP TRACTOR, 12' KELLO 250 DISC	3AC/HR
5	ID14	$75/HR	D	D7G CAT; 12' ROME BREAKING DISC	
5	ID14	$75/HR	DO	D7G CAT	
5	ID15	$45/HR	D	D6 CAT; 8' ROME WORKING DOWN DISC	2AC/HR
5	ID15	$60/HR	P	D6 CAT; DYKA PLOW 2 BOTTOM X 26" SPACING	1.5AC/HR
5	ID15	$110/HR	DO	D8H CAT W/SCRAPER	
5	ID17	$75/HR	P	CASE 4890 4WD TRACTOR; DYKA 2BOTTOM PLOW	
5	ID17	$65/HR	D	CASE 2470 4WD TRACTOR; 14' KELLO DISC	
5	11	$45/AC	P	D7G CAT; 2 BOTTOM X 26" SPACING PLOW	
5	11	$75/HR	DO	D7G CAT	
5	11	$75/HR	DO	D7G CAT WITH SCRAPER	
5	12	$25/AC	D	CASE 2870 4WD 285HP TRACTOR; 12' ROME TRH DISC	3-4AC/HR
5	12	$75/HR	D	VERS 875 4WD 330HP TRACTOR, 14' KELLO 240 OFFSET DISC	2-3AC/HR
5	20	$95/HR	DI	D8H CAT	
5	20	$95/HR	DO	D8H CAT	
5	20	$50/HR	D	D8H CAT OR VERS 4WD TRACTOR; 12' ROME BREAKING DISC	2AC/HR

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LAND BREAKING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES
5	25	$125/HR	P	CASE 4690 4WD 250HP TRACTOR; 2 BOTTOM X 24" SPACING PLOW	1.5-2AC/HR
5	28	$50/AC	D	D7 CAT; 12' ROME DISC	(2 PASSES/ACRE)
5	28	$75/HR	DO	D7 CAT WITH DOZER BLADE	
5	28	$35/AC	D	D7 CAT; 12' ROME DISC	2-2.5AC/HR (1 PASS/ACRE)
5	28	$75/HR	D	D7 CAT; 12' ROME DISC	2-2.5AC/HR (1 PASS/ACRE)
5	31	$115/HR	P	D8 CAT; 2 BOTTOM X 24" SPACING BREAKING PLOW	1.5AC/HR
5	31	$30/AC	D	D8 CAT; 12' ROME BREAKING DISC	
5	31	$95/HR	DO	D8 CAT W/DOZER BLADE	
6	ID16	$130/HR	P	D9 CAT; 4 BOTTOM PLOW	2.75-3.5AC/HR
6	ID16	$40/HR	O	JD HYDRALIC AUGER ON SKID LOADER OR TRACTOR	MAKES HOLES 6" - 24" DIAMETER
6	ID17	$30/AC	D	IH 4786 4WD TRACTOR; 16' CASE IH DISC	3 PASSES/HR
6	MD135	$40/AC	P	D8 OR D9 CAT; 4BOTTOM-24"SPACING PLOW	
6	MD135	$15/AC	D	D8 OR D9 CAT; 16' ROME DISC 32" BLADE	
6	MD135	$65/HR	P	D6C CAT; NORDHEIMER 2BOTTOM-26"SPACING PLOW	3AC/HR
6	MD135	$60/HR	D	D6C CAT; 11.5' EZEE-ON DISC	5AC/HR
6	MD136	$110/HR	R	CASE 4WD 275HP TRACTOR, 8.5' MADGE ROTOTILLER	3.5-4AC/HR
6	MD136	$110/HR	R	CASE 4WD 275HP TRACTOR, 8.5' AC ROTOPLOW	3AC/HR
6	MD136	$95/HR	DO	D8K CAT W/DOZER BLADE	
6	MD136	$85/HR	DO	D8H CAT W/DOZER BLADE	

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LAND BREAKING OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	NOTES

LEGEND

D-DISCING	AC-ALLIS CHALMERS
P-PLOWING	IH-INTERNATIONAL
R-ROTOTILLING	JD-JOHN DEER
DO-DUGOUT	MF-MASSEY FERGUSON
DI-DRAINAGE	AC-ACRE
RP-ROCK PICKING	HR-HOUR
TR-ROCK RAKING	CUYD- CUBIC YARD
LL-LAND LEVELING	
O-OTHER	

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